

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOC District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: BP AMERICA PROD. CO. Telephone: (505)-326-9200 e-mail address: _____
Address: 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: FLORANCE J #48 API #: 30-045- 09373 U/L or Qtr/Qtr A Sec 23 T 30N R 8W
County: SAN JUAN Latitude 36.80198 Longitude 107.63927 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

RCVD APR 5 '07

Pit
Type: Drilling ☐ Production ☐ Disposal ☒ PRODUCTION TANK
Workover ☐ Emergency ☐
Lined ☐ Unlined ☒
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit Volume _____ bbl

Below-grade tank
Volume: _____ bbl Type of fluid: _____
Construction material: N/A
Double-walled, with leak detection? Yes ☐ If not, explain why not.

OIL CONS. DIV.

DIST. 3

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)	
	50 feet or more, but less than 100 feet	(10 points)	0
	100 feet or more	(0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)	
	No	(0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	
	200 feet or more, but less than 1000 feet	(10 points)	0
	1000 feet or more	(0 points)	
Ranking Score (Total Points)			0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results (5)

Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments PIT LOCATED APPROXIMATELY 99 FT. S20W FROM WELL HEAD.

PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.

PIT REMEDIATION: CLOSE AS IS: ☒ LANDFARM: ☐ COMPOST: ☐ STOCKPILE: ☐ OTHER ☐ (explain)

Cubic yards: N/A

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOC District Office guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.

Date: 01/25/06

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature _____

Your certification and NMOC District Office approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: Deputy Oil & Gas Inspector,
District #3


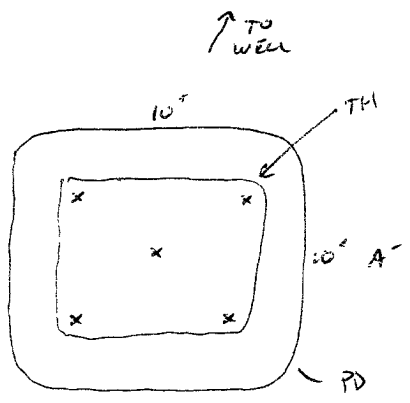
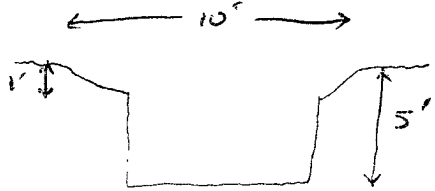
Printed Name/Title _____

Signature _____

Date: AUG 06 2007

30-045-09373

36.80198 x 107.63927

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81749</u> COCR NO: <u>15417</u>																																
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																
LOCATION: NAME: <u>FLORANCE J</u> WELL #: <u>48</u> TYPE: <u>PRODUCTION</u> QUAD/UNIT <u>A</u> SEC: <u>23</u> TWP: <u>30N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE <u>890 FNL x 890 FEL</u> ^{NEISE} CONTRACTOR: <u>HDI (CONOFRE)</u>		DATE STARTED <u>1-20-06</u> DATE FINISHED <u>1-20-06</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>																																
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>																																		
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																		
LAND USE: <u>RANGER - BLM</u> LEASE: <u>SF - 078385</u> FORMATION: <u>MV</u>																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>99</u> FT. <u>S20W</u> FROM WELLHEAD																																		
DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u>																																		
NMOCD RANKING SCORE: <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM																																		
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB READ. = <u>53.7</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>1215</u> am/pm DATE <u>1/20</u>																																
SOIL TYPE SAND / SILTY SAND / SILT / <u>SILTY CLAY</u> / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>DARK PINK</u> COHESION (ALL OTHERS): NON COHESIVE / <u>SLIGHTLY COHESIVE</u> / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE / <u>FIRM/DENSE</u> / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD MOISTURE DRY / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>MUDDY</u> SAMPLE TYPE GRAB / <u>COMPOSITE</u> # OF PTS. <u>5</u> ADDITIONAL COMMENTS: <u>10' x 10' x 1' Deep Earth Pit. Use BACKHILL</u> <u>TO Dig INTO PIT & Collect SAMPLES</u>																																		
FIELD 418.1 CALCULATIONS																																		
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PD = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW TH = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM																																		
TRAVEL NOTES. CALLOUT: _____ ONSITE: <u>1/20/06</u>																																		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

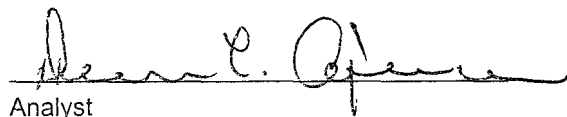
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point @ 5'	Date Reported:	01-25-06
Laboratory Number:	35848	Date Sampled:	01-20-06
Chain of Custody No:	15417	Date Received:	01-23-06
Sample Matrix:	Soil	Date Extracted:	01-23-06
Preservative:	Cool	Date Analyzed:	01-24-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

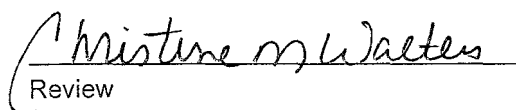
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.0	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.0	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Florance J 48 Prod.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point @ 5'	Date Reported:	01-24-06
Laboratory Number:	35848	Date Sampled:	01-20-06
Chain of Custody:	15417	Date Received:	01-23-06
Sample Matrix:	Soil	Date Analyzed:	01-24-06
Preservative:	Cool	Date Extracted:	01-23-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	105	1.7
Ethylbenzene	28.7	1.5
p,m-Xylene	495	2.2
o-Xylene	68.8	1.0
Total BTEX	698	


ND - Parameter not detected at the stated detection limit.

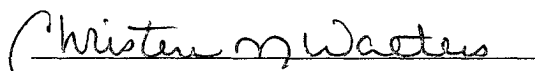
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Florance J 48 Prod.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point @ 5'	Date Reported:	01-24-06
Lab ID#:	35848	Date Sampled:	01-20-06
Sample Matrix:	Soil	Date Received:	01-23-06
Preservative:	Cool	Date Analyzed:	01-24-06
Condition:	Cool and Intact	Chain of Custody:	15417

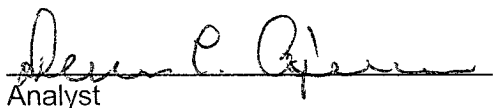
Parameter	Concentration (mg/Kg)
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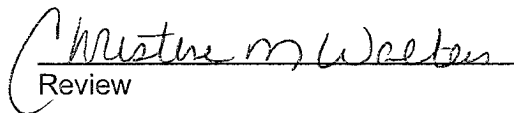
Total Chloride

18.2

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Florance J 48 Prod.


Analyst


Review